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LeA 35,240
(138*2340)

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JUN 28 2002

APPLICANT: INGMAR DORN ET AL
TECHNOLOGY CENTER 2800

SERIAL NO.: 10/081,628 : ART UNIT: 2652

FILED: February 20, 2002 : EXAMINER: TBA

FOR: PHOSPHORUS-CONTAINING
POLYMERS FOR OPTICAL
SIGNAL TRANSDUCERS :

COMMISSIONER FOR PATENTS
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I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST-CLASS MAIL WITH SUFFICIENT POSTAGE IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 ON THIS 8th DAY OF May, 2002.

BY: Barbara Miller

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the duty of disclosure, applicant submits the following information which may be material to the examination of this application.

Attached to this paper is a PTO Form 1449 listing documents to be considered by the Examiner. Copies of the documents cited on the PTO Form 1449 are also enclosed.

It is respectfully requested that the documents cited on the attached Form 1449 be considered and made of record in the above-identified application. It is also respectfully requested that an initialed copy of the attached PTO Form 1449 be returned to applicant.

This information disclosure statement is being submitted within three (3) months from the filing date of the above-identified patent application and before the mailing

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date of a first office action on the merits. In view of the above, applicant believes that the requirements of 37 C.F.R. §1.97(b) have been met and that no additional fees are required for the filing of this paper. However, the Commissioner is hereby authorized to charge any additional amount which may be required by this paper to the Account of the undersigned attorneys, Deposit Account No. 03-2775.

Respectfully submitted,
CONNOLLY BOVE LODGE & HUTZ LLP

By 

William E. McShane
Registration No. 32,707
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WEM/bjm
Enclosures
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Form PTO-1449 <i>OIF & SCINA</i> PATENTS & TRADEMARK OFFICE MAY 13 2002		JUN 28 2002	ATTY. DOCKET NO. LeA 35,240	SERIAL NO. 10/081,628
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT: Ingmar Dorn, et al.		
		FILING DATE: 2/20/02	GROUP 2652	
		Technology Center 2800		
		RECEIVED MAY 15 2002		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,308,079	12/29/81	Venables, et al	148	6.15R	
AB	4,815,843	3/28/89	Tiefenthaler, et al.	356	128	
AC	4,904,634	2/27/90	Wieserman, et al.	502	401	
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AF	5,959,292	9/28/99	Duvneck, et al.	250	227.11	
AG	5,919,712	7/06/99	Herron, et al.	436	518	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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AJ	0,759,159	2/26/97	EPO			
AK	0,887,645	12/30/98	EPO			
AL	198 18 360	4/11/99	Germany			See BB
AM	2,221,466	2/07/90	Great Britain			
AN	96/35940	11/14/96	World			

OTHER DOCUMENTS (Including Author, Title, Place of Publication, Relevant Pages, and Date of Publication)

AO	Buckland, R.M., <i>Strong signals from streptavidin - biotin</i> , <i>Nature</i> 320, pp. 557-558, (1986).
AP	Porath, J., <i>"Immobilized Metal Ion Affinity Chromatography,"</i> <i>Protein Expression and Purification</i> 3; pp. 263-281 (1992)
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AS	Clerc, D., et al., "Direct immunosensing with an integrated-optical output grating coupler," <u>Sensors and Actuators B</u> 40, pp. 53-58 (1997)
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AU	Brovelli, D., et al., "Highly Oriented, Self-Assembled Alkane-phosphate Monolayers on Tantalum (V) Oxide Surfaces," <u>Langmuir</u> 15; pp 4324-4327 (1999)
AV	Skerra, A., et al., "Applications of a peptide ligand for streptavidin: the Strep-tag," <u>Biomolecular Engineering</u> 16; pp. 79-86 (1999)
AW	Budach, W., et al., "Planar Waveguides as High-Performance Sensing Platforms for Fluorescence-Based Multiplexed Oligonucleotide Hybridization Assays," <u>Anal. Chem.</u> 71, pp. 3347-3355 (1999)
AX	Schneider, B. H., et al., "Highly sensitive optical chip immunoassays in human serum," <u>Biosensors & Bioelectronics</u> 15; pp. 13-22 (2000)
AY	Kenausis, G. L., et al., "Poly (L-lysine)-g-Poly (ethylene glycol) Layers on Metal Oxide Surfaces: Attachment Mechanism and Effects of Polymer Architecture on Resistance to Protein Adsorption," <u>J. Phys. Chem. B</u> 104; pp. 3298-3309 (2000)
AZ	Dumazet-Bonnamour, I., et al., "Colloidal dispersion of magnetite nanoparticles via in situ preparation with sodium polyoxyalkylene di-phosphonates," <u>Colloids and Surfaces A: Physicological and Engineering Aspects</u> 173; pp. 61-71 (2000)
BA	English Language abstract for EPO 596421 (1994).
BB	English Language abstract for DE 19818360 (1999).

EXAMINER

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